

Managing Editors

E.M. FRIEDLANDER, Math. Dept., Northwestern University, Lunt Hall, Evanston, IL 60201, USA
eric@math.nwu.edu

C.A. WEIBEL, Math. Dept., Rutgers University, New Brunswick, NJ 08903, USA
jpaa@math.rutgers.edu

Editors

J. ADAMEK, Technical University of Braunschweig, Postfach 3329, D-38023 Braunschweig, Germany
adamek@tlisa.iti.cs.tu-bs.de

M. BROUÉ, Inst. Henri Poincaré, 11 rue Pierre-et-Marie-Curie, F-75231 Paris Cedex 05, France
broue@ihp.jussieu.fr

A.V. GERAMITA, Dept. of Math. & Stat., Queen's University, Jeffery Hall, Kingston, Canada K7L 3N6
tony@mast.queensu.ca and Dipartimento di Matematica, Università di Genova, Via Dodecaneso 35,
16146 Genova Italy geramita@dima.unige.it

T. HIBI, Dept. of Mathematics, Graduate School of Science, Osaka University, Toyonaka, Osaka 560,
Japan hibi@math.sci.osaka-u.ac.jp

J. HUEBSCHMANN, Labo GAT, USTL UFR de Mathématiques, F-59655 Villeneuve d'Ascq Cedex, France
johannes.huebschmann@univ-lille.fr

C. KASSEL, Inst. Rech. Math. Advance, Université de Louis Pasteur – C.N.R.S., 7 rue Descartes, F-67084
Strasbourg Cedex, France kassel@math.u-strasbg.fr

A.S. MERKURJEV, Department of Mathematics, University of California, 405 Hilgard ave., Los Angeles,
CA 90024-1555, USA merkurev@math.ucla.edu

I. MOERDIJK, Department of Mathematics, Utrecht University, PO Box 80.010, 3508 TA Utrecht, The
Netherlands moerdijk@math.uu.nl

F. MOREL, Inst. de Mathématique de Jussieu, Université Paris 7 Denis Diderot, 2 Place Jussieu, F-75251
Paris Cedex 05, France morel@math.jussieu.fr

R. PARIMALA, School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road,
Mumbai 400 005, India parimala@math.tifr.res.in

J. RHODES, 8, Boulevard de la Bastille, 75012 Paris, France journalpaalgebra@aol.com

E.P. ROBINSON, Dept. of Computer Science, Queen Mary and Westfield College, Mile End Road, London
E1 4NS, United Kingdom edmundr@des.qmw.ac.uk

G. ROSOLINI, Dip. di Matematica, Università di Genova, Via Dodecaneso, 16146 Genova, Italy
cosolini@disi.unige.it

M.-F. ROY, IRMAR, Université de Rennes, CNRS U.R.A. 305, Campus de Beaulieu, 35 042 Rennes, France
marie-francoise.roy@univ-rennes1.fr

D.S. SCOTT, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213-3890, USA
marie-francoise.roy@cs.cmu.edu

J. WALKER, Math. Dept., University of Nebraska, Lincoln, NE 68588, USA jwalker@math.unl.edu

Aims and Scope. The JOURNAL OF PURE AND APPLIED ALGEBRA concentrates on that part of algebra likely to be of general mathematical interest: algebraic results with immediate applications, and the development of algebraic theories of sufficiently general relevance to allow for future applications.

Founding Editors

P.J. FREYD, Math. Dept., University of Pennsylvania, Philadelphia, PA 19104, USA

A. HELLER, Math. Dept., City University of New York, New York, NY 10036, USA

© The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).

Printed in The Netherlands